

Figure 1

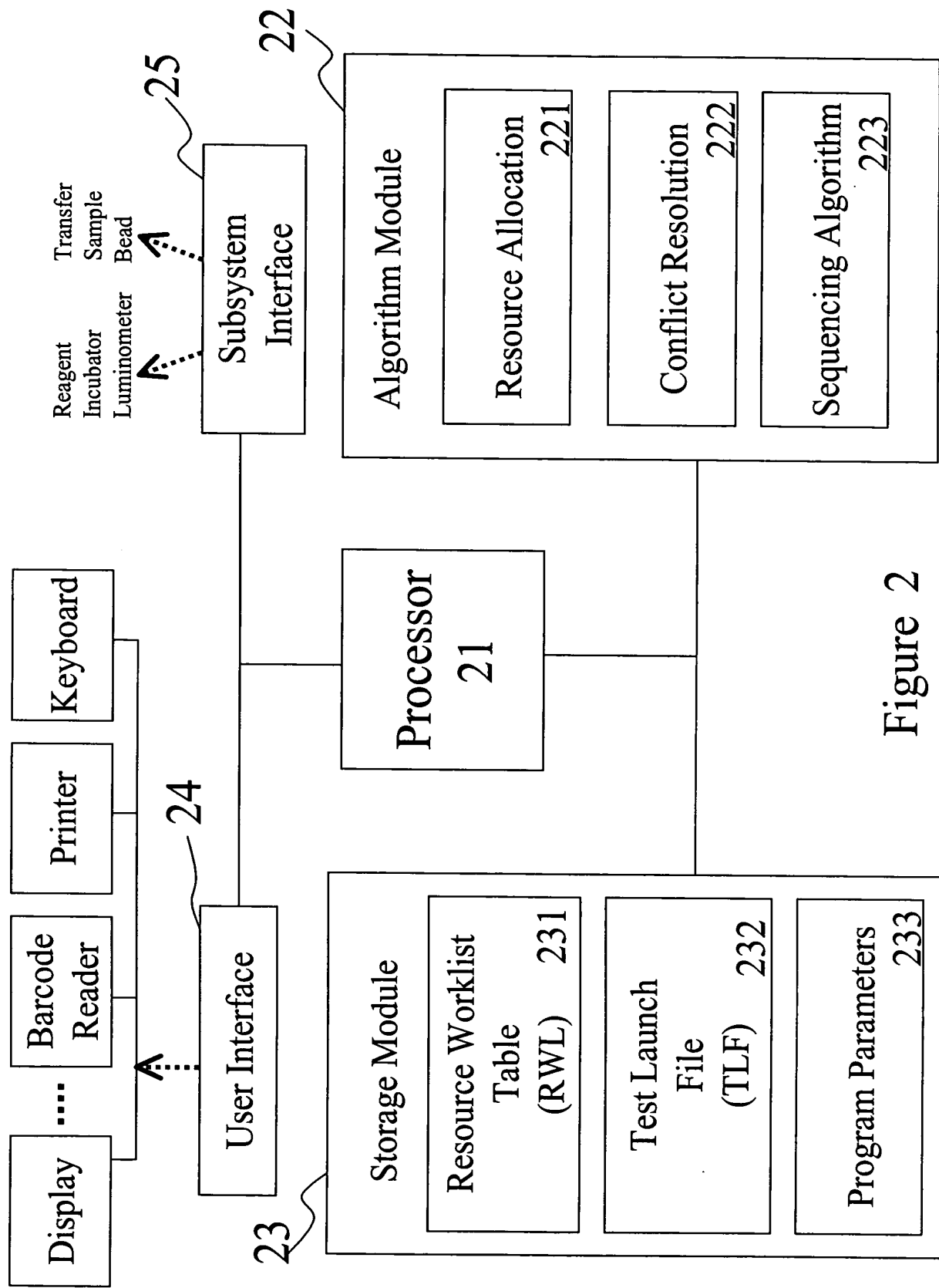


Figure 2

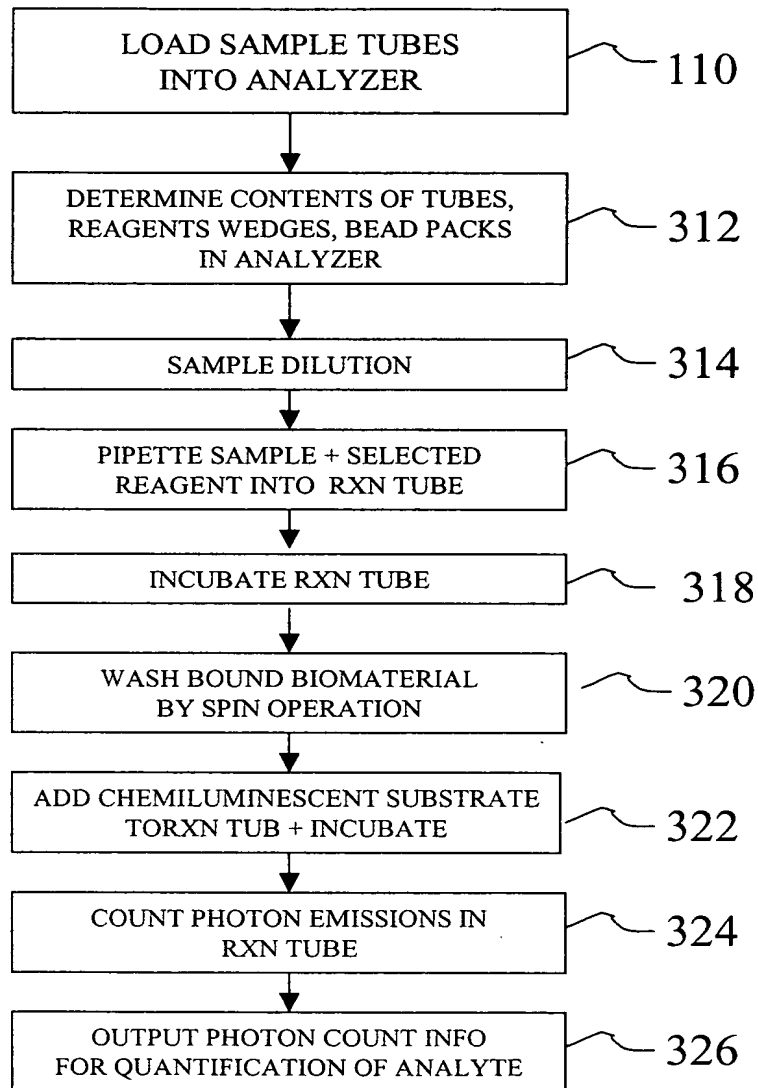


Figure 3 (PRIOR ART)

Control Procedure

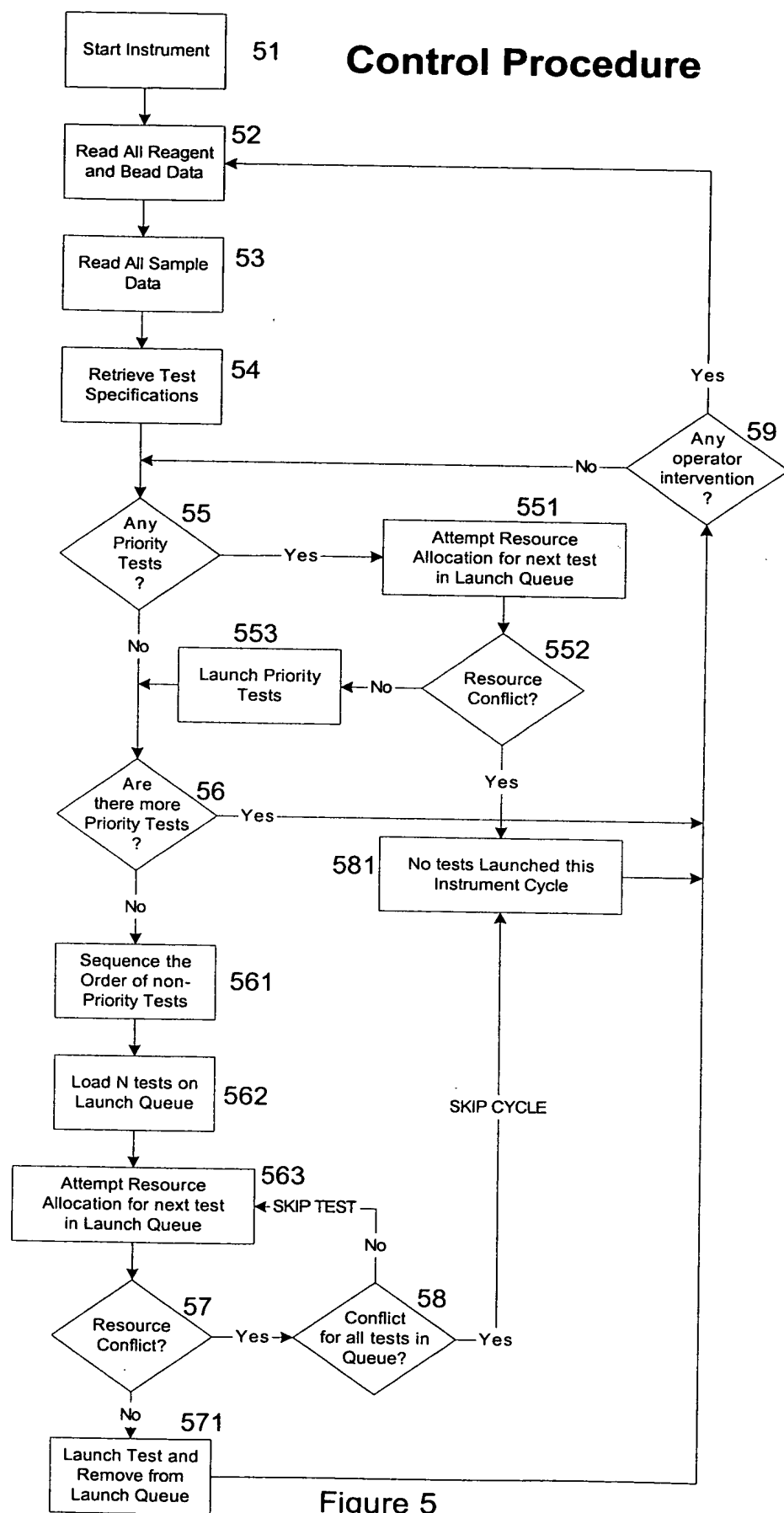
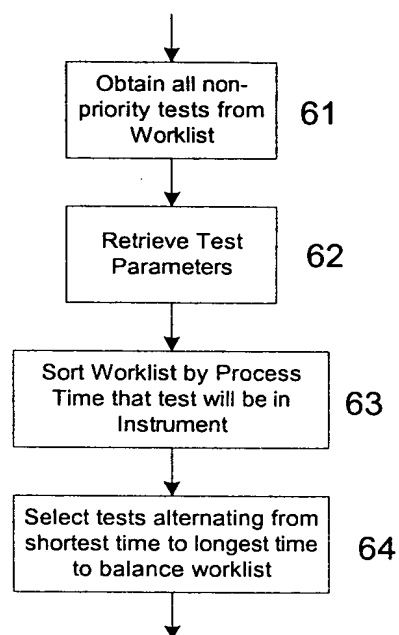


Figure 5



Sequencing Algorithm

Figure 6

Resource Allocation and Conflict Resolution Procedure

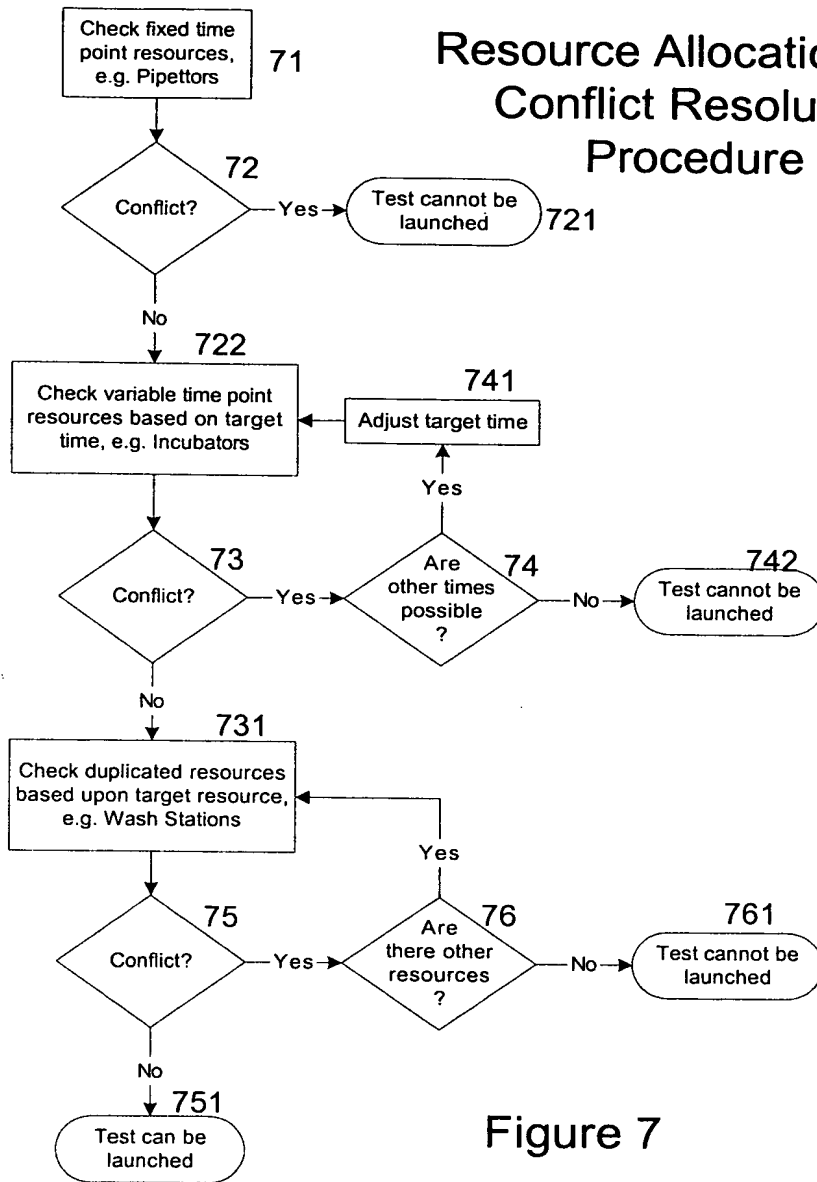
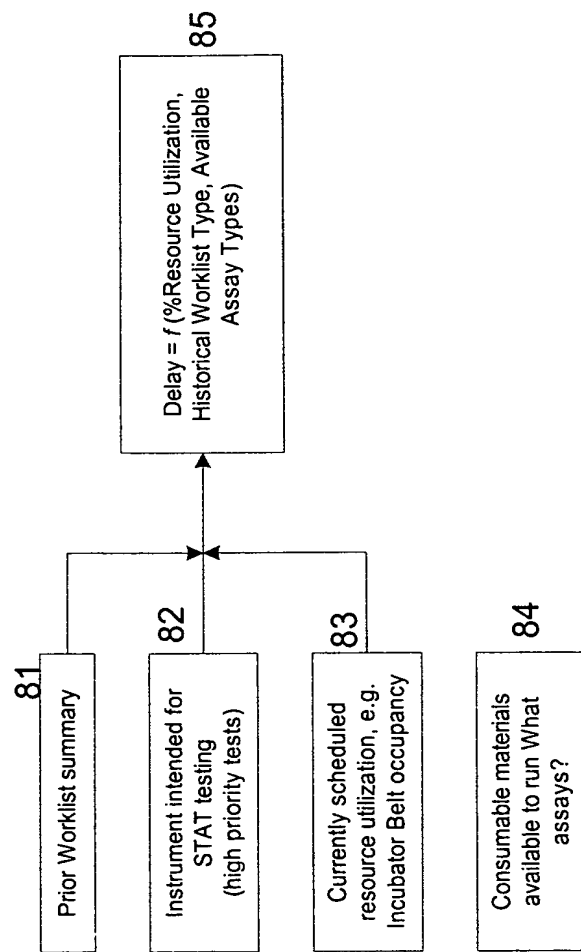


Figure 7



Historical Saturation Level Procedure

Figure 8

Resource Allocation Example

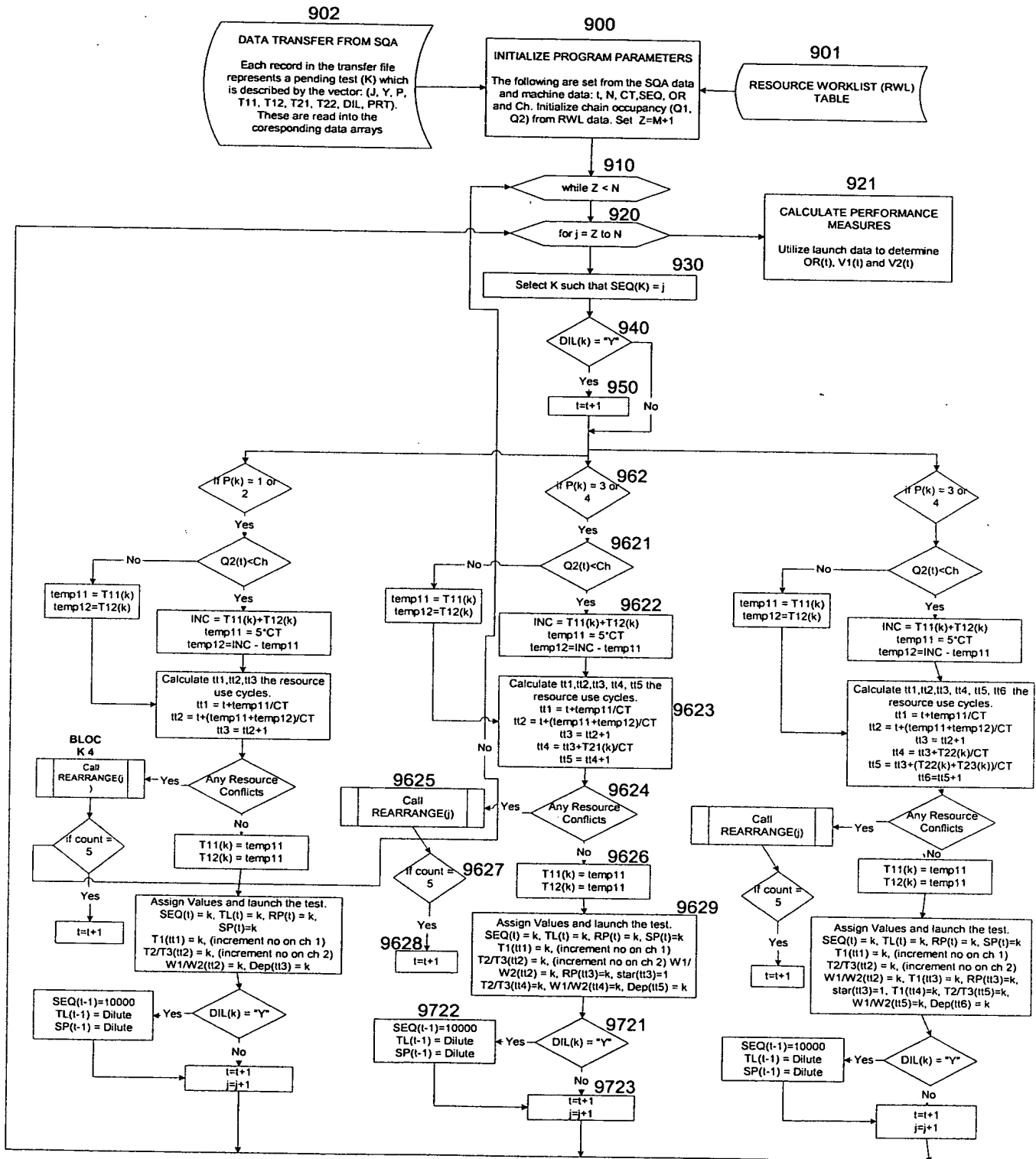


Figure 9

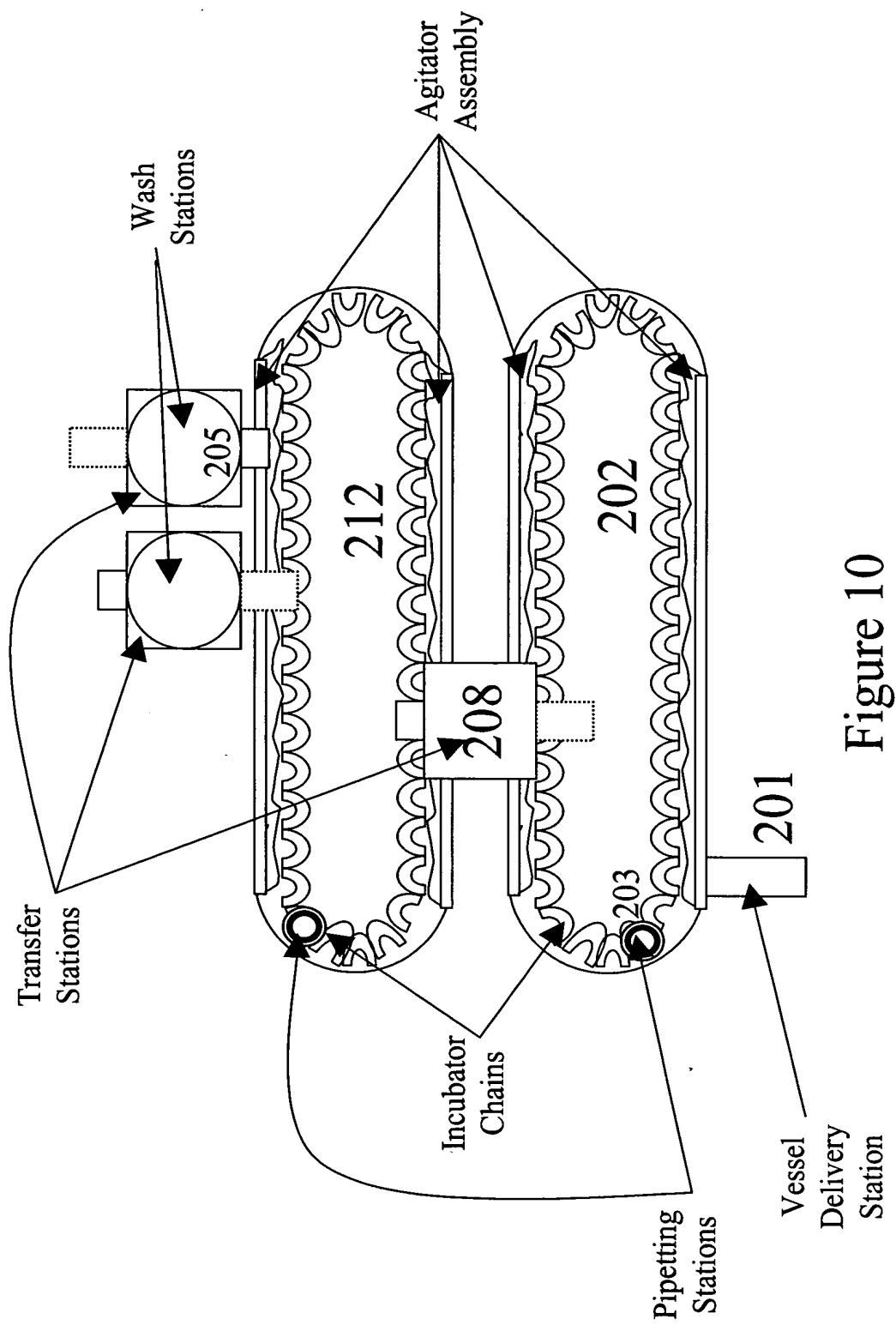


Figure 10

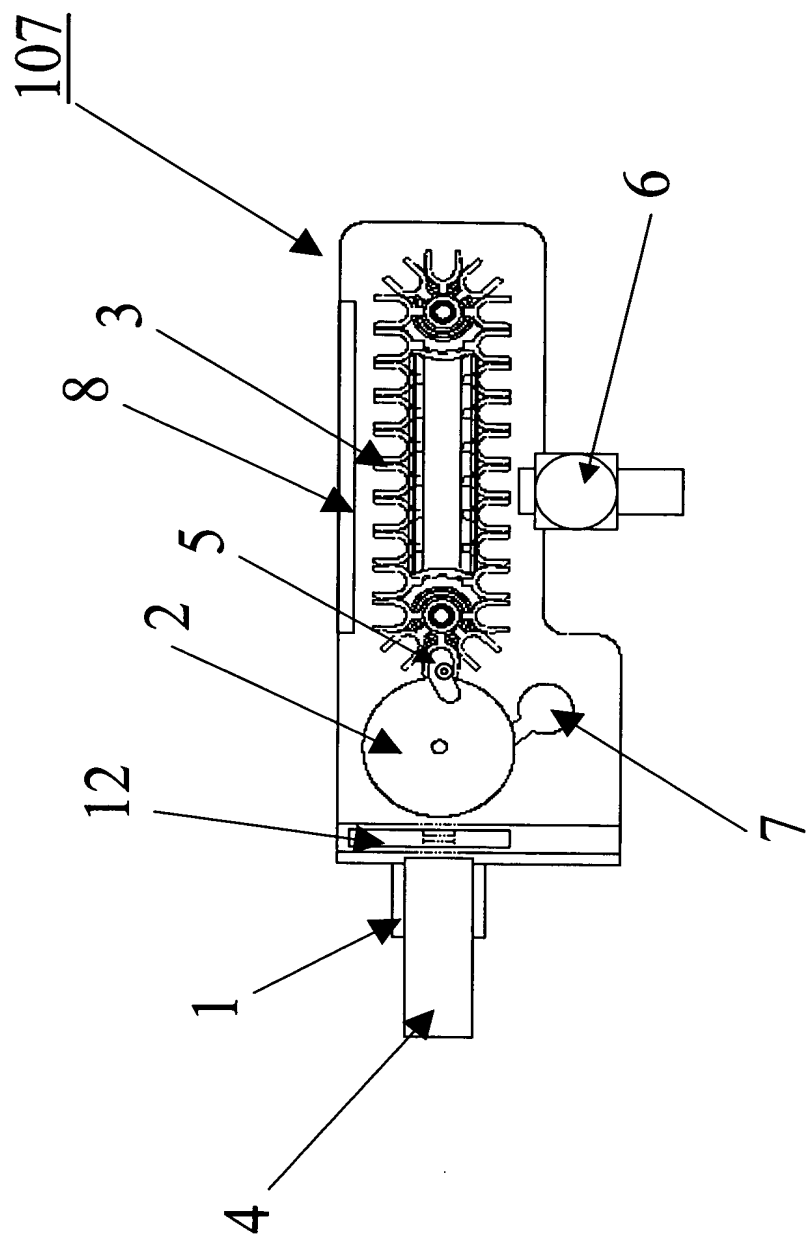


Figure 11

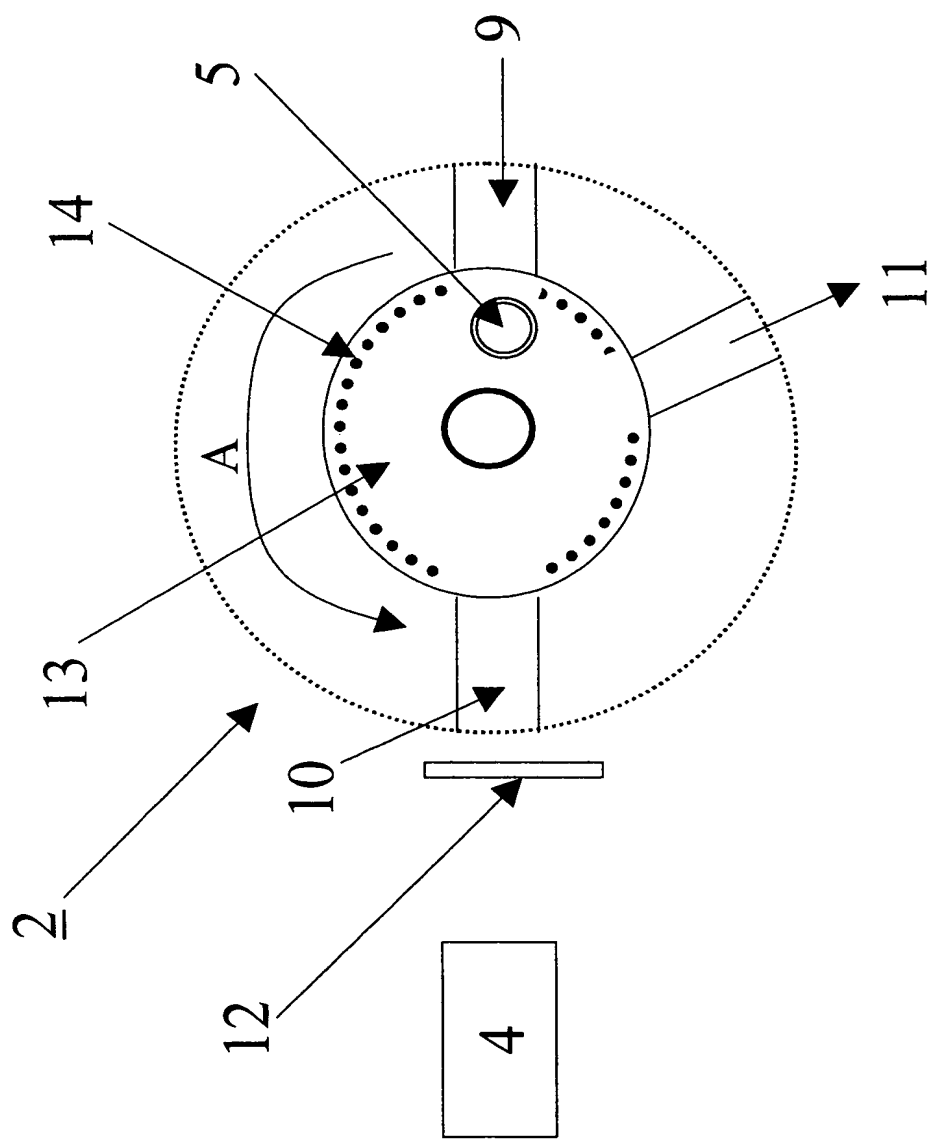


Figure 12